

JUL 20 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D206-648-013
Job Sheet 180949



005035

Part No: D206-648-013

Job Qty: 4 ea

Part Name: Ground Handling Wheel Modification



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/18/18

Job Tracking No:

Due Date: 8/3/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV B IPP Rev:A 05.09.23 New issue KJ/JLM IPP Rev:B 07-12-05 ECN 1080p DD verified by:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		8/3/18	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	4 pcs		8/3/18	0.00	0.00	Packaging1-2		
120	QC	4 pcs		8/3/18	0.00	0.00	QC4		
130	Packaging	4 pcs		8/3/18	0.00	0.00	Packaging3-1		
135	DC	4 pcs		8/3/18	0.00	0.00	DC		
140	QC21-FG	4 Ea		8/3/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP D206-648-013
Descriptions: 135 - Photocopy bluefile and create labels per PPP D206-648-013 CHG002

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C37A	Bolt	16 Ea (4 ea)	90-Start up Operation	5074162 x 9 3064011 x 7
D2652	Bushing	32 Ea (8 ea)	90-Start up Operation	5054607
D3414-041	Lug	8 Ea (2 ea)	90-Start up Operation	5045785
MS21043-3	Nut	16 Ea (4 ea)	90-Start up Operation	3062620
NAS1149C0363R	Washer	16 Ea (4 ea)	90-Start up Operation	5074162 x 2 5054113 x 14

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C37A	16	85	0
	D2652	32	495	0
	D3414-041	8	28	0
	MS21043-3	16	873	0
	NAS1149C0363R	16	284	0

Part Specifications

Specifications could not be found.

Plex 7/18/18 10:39 AM Dart.lajeunesse.marie

DQA:

Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Skid-tube</td><td style="width:5%;">☐</td> <td style="width:15%;">Cross tube</td><td style="width:5%;">☐</td> <td style="width:15%;">Water Jet</td><td style="width:5%;">☐</td> <td style="width:15%;">Engineering</td><td style="width:5%;">☐</td> </tr> <tr> <td>Machining</td><td>☐</td> <td>Small Fab</td><td>☐</td> <td>Prod. Eng. Coord.</td><td>☐</td> <td>Quality</td><td>☐</td> </tr> <tr> <td>Thermoforming</td><td>☐</td> <td>Finishing</td><td>☐</td> <td>Rec/Store/Packaging</td><td>☐</td> <td>Other</td><td>☐</td> </tr> <tr> <td>Large Fab</td><td>☐</td> <td>Composite</td><td>☐</td> <td>Supplier</td><td>☐</td> <td></td><td></td> </tr> </table>						Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐	Large Fab	☐	Composite	☐	Supplier	☐																		
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Date : _____		Step # : _____		QTY Effective : _____			MRB (QSI042) Approval																																																		
Description Work Order D Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 613 632 - 5200 Email: sales@dartaero.com www.dartaerospace.com Date: 06/17/18 Container No: S103186 Part: D206 - 648 - 013 Job No: 180949 Serial No/Batch: S103186 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: Various STC's								Completed By Lead hand / Supervisor Approval Verification																																																	
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr><td>Environment</td><td>☐</td><td>No Re-verification</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Testing</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Information</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table> OTHER :								Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	QC / QA Coordinator Approval	
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FOR INSTALLATION INSTRUCTIONS/REQUIREMENTS AND TECHNICAL INFORMATION SEE APPLICABLE
DART INSTALLATION INSTRUCTIONS.

REFERENCE ONLY

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D206-648-011	GROUND HANDLING KIT
	X	D206-648-013	GROUND HANDLING KIT
8	8	D2652	BUSHING
2		D2659	GHW LUG
	2	D3414-041	LUG ASSEMBLY
4		AN3-37A	BOLT
	4	AN3C37A	BOLT
	4	AN960C10	WASHER
4		AN960JD10	WASHER
4		MS21042-3	NUT (OR MS21042L3)
	4	MS21043-3	NUT

REFERENCE ONLY

RELEASED
09/02/18 MP

B	INSTALLATION AND WEIGHT AND BALANCE INFORMATION TRANSFERRED TO DART INSTALLATION INSTRUCTIONS D206-642. ALL HARDWARE UPDATED TO SS HARDWARE.		AJS	08.09.24
A	NEW ISSUE		JB	97.11.03
REV.	DESCRIPTION		BY	DATE
DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	AJS			
CHECKED		DRAWING NO.	REV. B	
MFG. APPR.	N/A	D206-648	SHEET 1 OF 1	
APPROVED		TITLE	SCALE	
DE APPR.		GND HANDLING WHEEL (GHW) INSTL	NONE	
DATE	08.09.24		COPYRIGHT © 1997 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



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